

Amendment to the Specification:

⇒ On page 5, line 9, please amend the paragraph beginning with “BRIEF DESCRIPTION OF THE DRAWINGS” (filed in the Preliminary Amendment of February 24, 2005) as follows:

BRIEF DESCRIPTION OF THE DRAWINGS

In the accompanying drawings one of the possible embodiments of the present invention is shown, where:

Fig. 1 shows a general block structure of a data flow control device;

Fig. 2 shows an exemplary block diagram of a data flow control device;

Fig. 3 shows an exemplary node of a single multiplexer and a list of rules assigned to the exemplary node;

Fig. 4 shows a block diagram of an algorithm of transmission unit creation in an input node;

Fig. 5 shows a structure of a transmission unit ~~; schematic diagram of an extended embodiment of a signal controller;~~

Fig. ~~[[7]]~~ 6 shows a block diagram of a single node operation algorithm;

Fig. ~~[[8]]~~ 7 shows a block diagram of a rules management algorithm;

Fig. 8 shows a block diagram of an algorithm of execution of commands defined by rules;

Fig. 9 shows a block diagram of an algorithm of transmission unit data conversion to a required output format; and

Fig. 10 shows a block diagram of an algorithm of output nodes operation.